



Kramer 10-23

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## Patent Application

Applicant(s): D.B. Kramer et al.  
Case: 10-23  
Serial No.: 10/085,771  
Filing Date: February 28, 2002  
Group: 2661  
Examiner: To Be Assigned

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Date of Deposit: April 22, 2002

Signature: Alvise A. Glaser

Title: Processor with Software-Controlled  
Programmable Service Levels

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TRANSMITTAL OF FORMAL DRAWINGS

Assistant Commissioner for Patents  
Washington, D.C. 20231

Attention: Official Draftsperson

Sir:

Applicants submit herewith six (6) sheets of formal drawings for the above-referenced patent application.

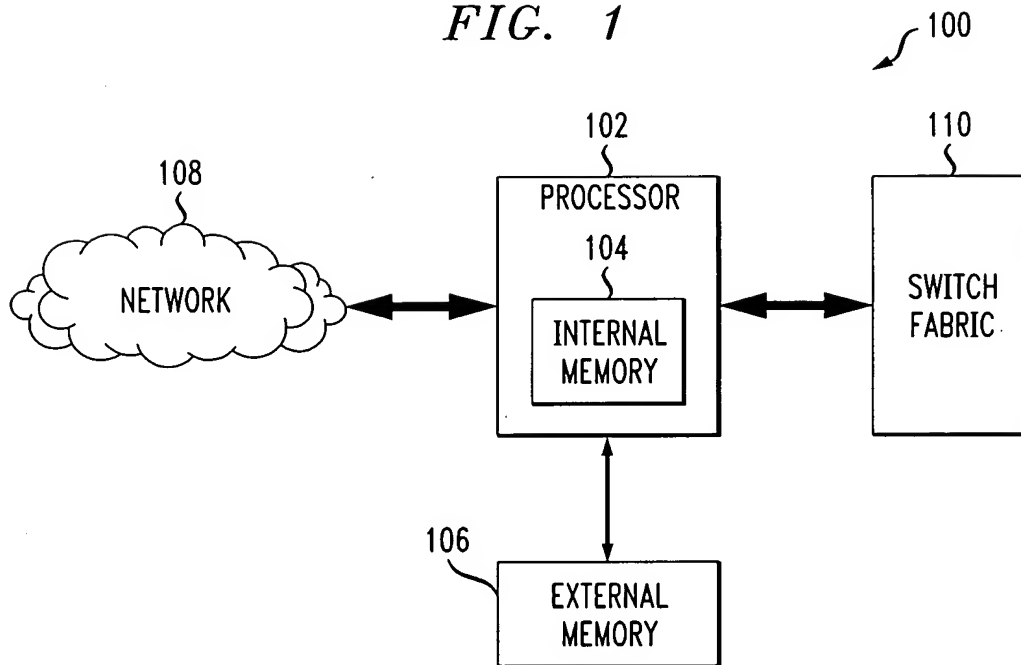
In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Ryan, Mason & Lewis, LLP Deposit Account No. 50-0762** as required to correct the error.

Respectfully submitted,

Date: April 22, 2002

Joseph B. Ryan  
Attorney for Applicant(s)  
Reg. No. 37,922  
Ryan, Mason & Lewis, LLP  
90 Forest Avenue  
Locust Valley, NY 11560  
(516) 759-7517

FIG. 1



*FIG. 2*

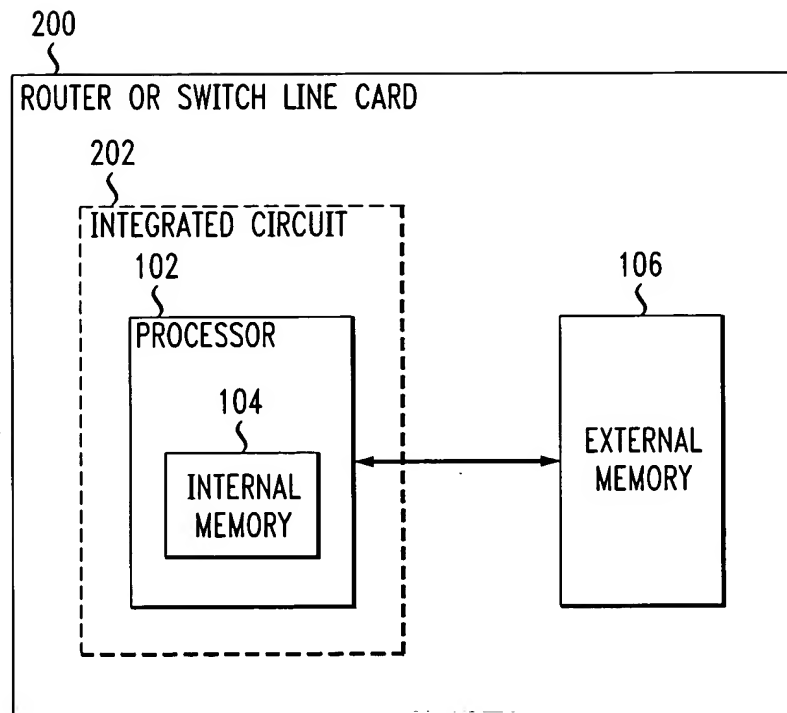
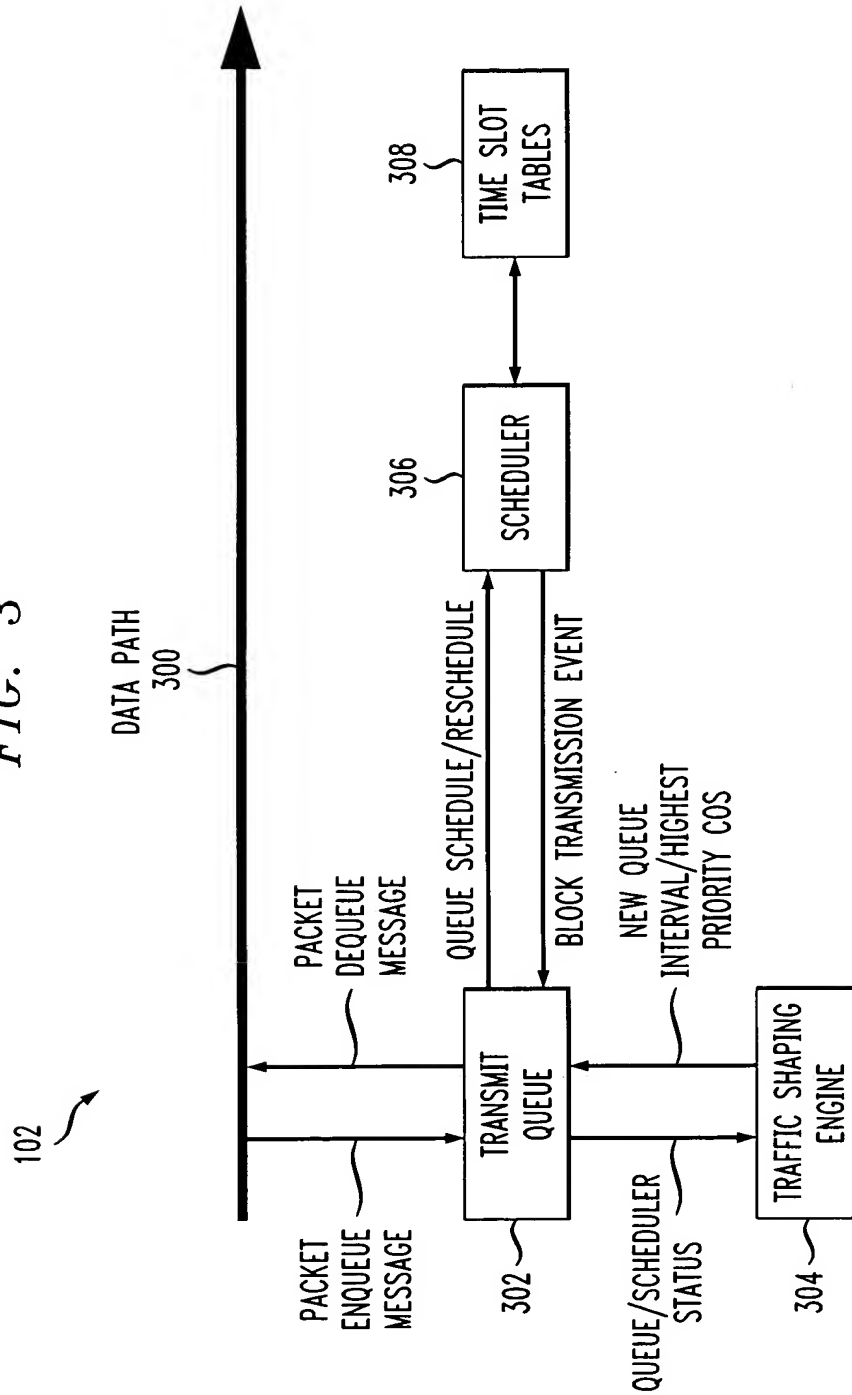


FIG. 3



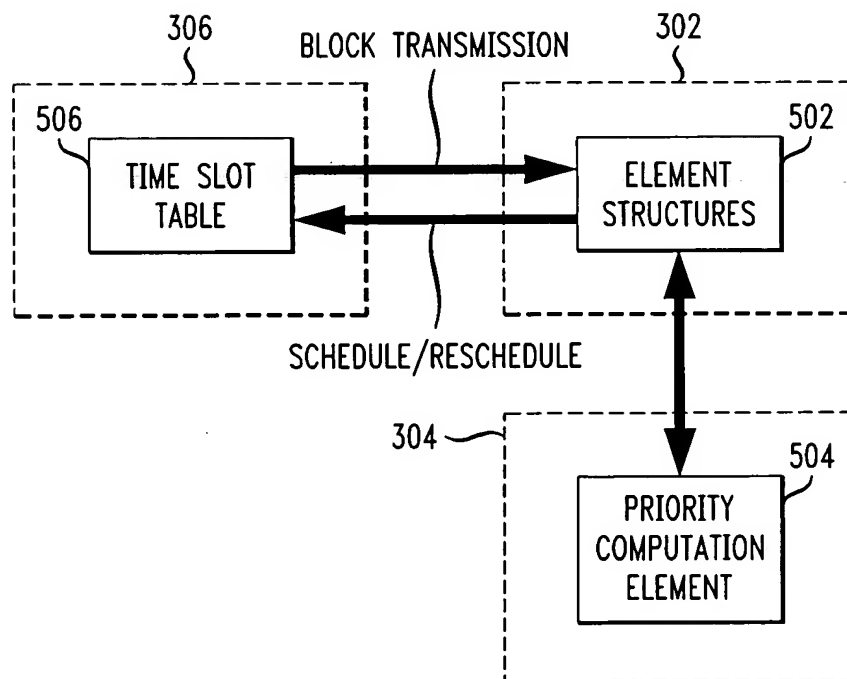
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*FIG. 4*

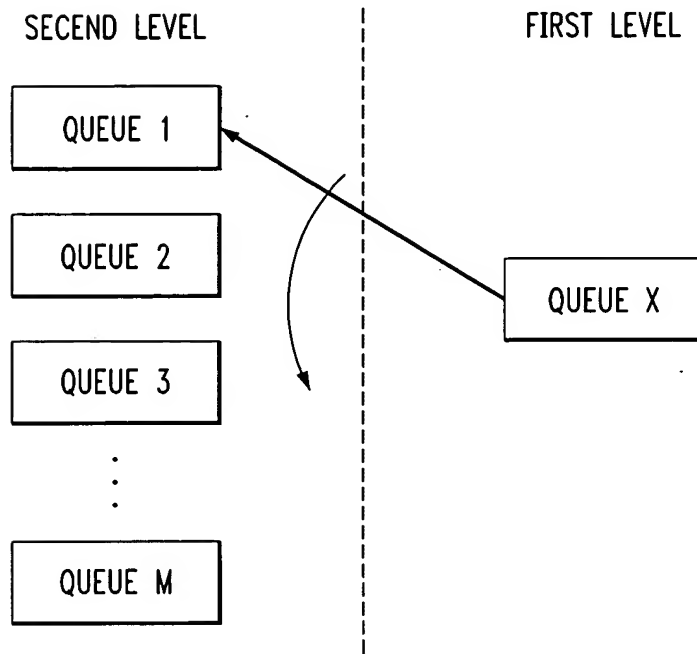
ELEMENT #1	LOCATION 0
ELEMENT #2	LOCATION 1
ELEMENT #1	LOCATION 2
ELEMENT #3	LOCATION 3
ELEMENT #1	LOCATION 4
0	LOCATION 5
⋮	
0	LOCATION N

102  
↘

*FIG. 5*



*FIG. 6*



*FIG. 7A*

QUEUE	PRIORITY
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8

*FIG. 7B*

QUEUE	PRIORITY
1	6
2	7
3	8
4	1
5	2
6	3
7	4
8	5

FIG. 8

